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|-------------------------------------------------------------------------------------|----|------------------------|----------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 10/047,072 |
| | | Filing Date | 01/15/2002 |
| | | First Named Inventor | Ralph M. Steinman |
| | | Art Unit | 1644 |
| | | Examiner Name | Ewoldt, Gerald R. |
| Total Number of Pages in This Submission | 23 | Attorney Docket Number | MER-011CN/112917.144 |

| ENCLOSURES (Check all that apply) | | |
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| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): - Postcard |
| Remarks _____ | | |

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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Firm or Individual name | Ann-Louise Kerner, Ph.D. Registration No. 33,523 Hale and Dorr LLP 60 State Street, Boston, MA 02109 |
| Signature | <i>Ann-Louise Kerner</i> |
| Date | 10/02/2003 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------|------------|
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| Typed or printed name | Rochelle Harper Greenidge | | |
| Signature | <i>Rochelle Harper Greenidge</i> | Date | 10/02/2003 |

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 475.00**Complete if Known**

| | |
|----------------------|-------------------|
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| Attorney Docket No. | MER-011CN/112917 |

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

08-0219

Hale and Dorr LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|------------------------|------------------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | (\$) 0.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20** = | X | |
| Multiple Dependent | -3** = | X | |
| | | 0 | 0 |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|-------------------------------|-------------------------------|------------------------------------------------------------|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|-------------------------------|-------------------------------|----------------------------------------------------------------------------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet |
| 1053 130 | 1053 130 | Non-English specification |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action |
| 1251 110 | 2251 55 | Extension for reply within first month |
| 1252 420 | 2252 210 | Extension for reply within second month |
| 1253 950 | 2253 475 | Extension for reply within third month |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month |
| 1401 330 | 2401 165 | Notice of Appeal |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal |
| 1403 290 | 2403 145 | Request for oral hearing |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding |
| 1452 110 | 2452 55 | Petition to revive - unavoidable |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) |
| 1502 480 | 2502 240 | Design issue fee |
| 1503 640 | 2503 320 | Plant issue fee |
| 1460 130 | 1460 130 | Petitions to the Commissioner |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR 1.129(b)) |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) |
| 1802 900 | 1802 900 | Request for expedited examination of a design application |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

475.00

SUBMITTED BY

| | | | | | |
|-------------------|--------------------------|-----------------------------------|------------|-----------|----------------|
| Name (Print/Type) | Ann-Louise Kerner, Ph.D. | Registration No. (Attorney/Agent) | 33,523 | Telephone | (617) 526-6192 |
| Signature | Ann-Louise Kerner | Date | 10/02/2003 | | |

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